



**Davis County Environmental Health
Services Division Air Quality Bureau**

Report Date: 10/10/2013 7:23:33 AM
Report Date Range: 1/1/2012 to
12/31/2012
UserID: STOCKHOLM\mikee
STATION: A11

**5-Initial Emission Test Volume and Failure
Rate By Model Year and Vehicle Type**

model year	Vehicle Type	Total	Failures	Percentage
1968	SEDAN	62	22	35.48%
	PICKUP	29	9	31.03%
1969	SEDAN	58	20	34.48%
	PICKUP	41	10	24.39%
1970	SEDAN	48	14	29.17%
	PICKUP	55	18	32.73%
	FULL-SIZE VAN	1	1	100.00%
1971	SEDAN	42	18	42.86%
	PICKUP	59	11	18.64%
	SPORT/UTILITY VEHICLE	3	2	66.67%
	FULL-SIZE VAN	2	2	100.00%
1972	SEDAN	43	13	30.23%
	PICKUP	101	29	28.71%
	SPORT/UTILITY VEHICLE	12	6	50.00%
	MINIVAN	1	1	100.00%
	FULL-SIZE VAN	3	1	33.33%
	HEAVY DUTY	1	1	100.00%
1973	SEDAN	60	21	35.00%
	PICKUP	70	20	28.57%
	SPORT/UTILITY VEHICLE	4	2	50.00%
	MINIVAN	6	6	100.00%
	FULL-SIZE VAN	3	1	33.33%
	HEAVY DUTY	6	1	16.67%
1974	SEDAN	44	16	36.36%
	PICKUP	51	9	17.65%
	SPORT/UTILITY VEHICLE	4	2	50.00%
	FULL-SIZE VAN	4	1	25.00%
1975	SEDAN	24	9	37.50%
	PICKUP	49	13	26.53%
	SPORT/UTILITY VEHICLE	5	3	60.00%
	FULL-SIZE VAN	5	5	100.00%
	HEAVY DUTY	2	1	50.00%
1976	SEDAN	47	14	29.79%
	PICKUP	98	24	24.49%
	SPORT/UTILITY VEHICLE	14	5	35.71%
	MINIVAN	2	1	50.00%
	HEAVY DUTY	8	1	12.50%



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1977	SEDAN	52	20	38.46%
	PICKUP	154	42	27.27%
	SPORT/UTILITY VEHICLE	21	7	33.33%
	MINIVAN	1	1	100.00%
	FULL-SIZE VAN	10	4	40.00%
	HEAVY DUTY	10	2	20.00%
1978	SEDAN	48	15	31.25%
	PICKUP	151	48	31.79%
	SPORT/UTILITY VEHICLE	26	11	42.31%
	MINIVAN	3	1	33.33%
	FULL-SIZE VAN	21	10	47.62%
	HEAVY DUTY	10	2	20.00%
1979	SEDAN	98	31	31.63%
	PICKUP	132	45	34.09%
	SPORT/UTILITY VEHICLE	23	11	47.83%
	MINIVAN	1	1	100.00%
	FULL-SIZE VAN	19	4	21.05%
	HEAVY DUTY	12	1	8.33%
1980	SEDAN	46	19	41.30%
	PICKUP	67	22	32.84%
	SPORT/UTILITY VEHICLE	13	9	69.23%
	FULL-SIZE VAN	2	1	50.00%
1981	SEDAN	44	16	36.36%
	STATION WAGON	1	1	100.00%
	PICKUP	58	18	31.03%
	SPORT/UTILITY VEHICLE	8	3	37.50%
	FULL-SIZE VAN	8	4	50.00%
	HEAVY DUTY	12	6	50.00%
1982	SEDAN	57	21	36.84%
	STATION WAGON	2	2	100.00%
	PICKUP	72	24	33.33%
	SPORT/UTILITY VEHICLE	13	8	61.54%
	FULL-SIZE VAN	11	4	36.36%
	HEAVY DUTY	15	6	40.00%
1983	SEDAN	63	17	26.98%
	PICKUP	120	47	39.17%
	SPORT/UTILITY VEHICLE	20	10	50.00%
	MINIVAN	1	1	100.00%
	FULL-SIZE VAN	9	1	11.11%
	HEAVY DUTY	16	6	37.50%
1984	SEDAN	127	36	28.35%
	STATION WAGON	1	1	100.00%
	PICKUP	151	43	28.48%



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1984	SPORT/UTILITY VEHICLE	26	13	50.00%
	MINIVAN	2	1	50.00%
	FULL-SIZE VAN	19	6	31.58%
	HEAVY DUTY	19	5	26.32%
1985	SEDAN	153	43	28.10%
	STATION WAGON	4	2	50.00%
	PICKUP	245	95	38.78%
	SPORT/UTILITY VEHICLE	32	13	40.63%
	MINIVAN	2	1	50.00%
	FULL-SIZE VAN	21	6	28.57%
	HEAVY DUTY	38	9	23.68%
1986	SEDAN	252	55	21.83%
	STATION WAGON	4	1	25.00%
	PICKUP	323	119	36.84%
	SPORT/UTILITY VEHICLE	41	19	46.34%
	FULL-SIZE VAN	22	7	31.82%
	HEAVY DUTY	26	5	19.23%
1987	SEDAN	268	77	28.73%
	STATION WAGON	4	2	50.00%
	PICKUP	280	81	28.93%
	SPORT/UTILITY VEHICLE	60	18	30.00%
	FULL-SIZE VAN	35	8	22.86%
	HEAVY DUTY	29	7	24.14%
1988	SEDAN	430	116	26.98%
	STATION WAGON	7	2	28.57%
	PICKUP	398	92	23.12%
	SPORT/UTILITY VEHICLE	70	17	24.29%
	MINIVAN	14	3	21.43%
	FULL-SIZE VAN	23	2	8.70%
	HEAVY DUTY	36	10	27.78%
1989	SEDAN	550	110	20.00%
	STATION WAGON	12	3	25.00%
	PICKUP	596	137	22.99%
	SPORT/UTILITY VEHICLE	95	24	25.26%
	MINIVAN	8	1	12.50%
	FULL-SIZE VAN	30	2	6.67%
	HEAVY DUTY	55	8	14.55%
1990	SEDAN	763	185	24.25%
	STATION WAGON	10	2	20.00%
	PICKUP	579	93	16.06%
	SPORT/UTILITY VEHICLE	118	38	32.20%
	MINIVAN	16	4	25.00%
	FULL-SIZE VAN	41	3	7.32%



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1990	HEAVY DUTY	56	10	17.86%
1991	SEDAN	1021	252	24.68%
	STATION WAGON	15	5	33.33%
	PICKUP	711	110	15.47%
	SPORT/UTILITY VEHICLE	133	20	15.04%
	MINIVAN	29	11	37.93%
	FULL-SIZE VAN	33	6	18.18%
	HEAVY DUTY	49	13	26.53%
1992	SEDAN	1300	257	19.77%
	STATION WAGON	25	3	12.00%
	PICKUP	839	126	15.02%
	SPORT/UTILITY VEHICLE	189	33	17.46%
	MINIVAN	34	9	26.47%
	FULL-SIZE VAN	44	2	4.55%
	HEAVY DUTY	64	3	4.69%
1993	SEDAN	1611	310	19.24%
	STATION WAGON	42	8	19.05%
	PICKUP	1169	190	16.25%
	SPORT/UTILITY VEHICLE	292	57	19.52%
	MINIVAN	66	10	15.15%
	FULL-SIZE VAN	55	10	18.18%
	HEAVY DUTY	102	11	10.78%
1994	SEDAN	2171	369	17.00%
	STATION WAGON	32	4	12.50%
	PICKUP	1618	191	11.80%
	SPORT/UTILITY VEHICLE	422	68	16.11%
	MINIVAN	88	14	15.91%
	FULL-SIZE VAN	62	5	8.06%
	HEAVY DUTY	93	10	10.75%
1995	SEDAN	2822	409	14.49%
	STATION WAGON	43	2	4.65%
	PICKUP	1738	221	12.72%
	SPORT/UTILITY VEHICLE	533	74	13.88%
	MINIVAN	126	19	15.08%
	FULL-SIZE VAN	86	8	9.30%
	HEAVY DUTY	109	14	12.84%
1996	SEDAN	3306	439	13.28%
	STATION WAGON	40	6	15.00%
	PICKUP	1787	234	13.09%
	SPORT/UTILITY VEHICLE	612	92	15.03%
	MINIVAN	158	30	18.99%
	FULL-SIZE VAN	68	15	22.06%
	HEAVY DUTY	121	15	12.40%



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1997	SEDAN	4294	529	12.32%
	STATION WAGON	78	10	12.82%
	PICKUP	2438	280	11.48%
	SPORT/UTILITY VEHICLE	773	118	15.27%
	MINIVAN	182	38	20.88%
	FULL-SIZE VAN	60	6	10.00%
	HEAVY DUTY	182	16	8.79%
1998	SEDAN	4782	549	11.48%
	STATION WAGON	70	14	20.00%
	PICKUP	2370	265	11.18%
	SPORT/UTILITY VEHICLE	992	101	10.18%
	MINIVAN	247	24	9.72%
	FULL-SIZE VAN	80	9	11.25%
	HEAVY DUTY	126	9	7.14%
1999	SEDAN	5582	656	11.75%
	STATION WAGON	87	10	11.49%
	PICKUP	3169	275	8.68%
	SPORT/UTILITY VEHICLE	1408	159	11.29%
	MINIVAN	341	51	14.96%
	FULL-SIZE VAN	85	7	8.24%
	HEAVY DUTY	210	17	8.10%
2000	SEDAN	6515	727	11.16%
	STATION WAGON	103	13	12.62%
	PICKUP	3290	250	7.60%
	SPORT/UTILITY VEHICLE	1347	134	9.95%
	MINIVAN	502	59	11.75%
	FULL-SIZE VAN	100	8	8.00%
	HEAVY DUTY	282	21	7.45%
2001	SEDAN	6759	776	11.48%
	STATION WAGON	212	19	8.96%
	PICKUP	3558	366	10.29%
	SPORT/UTILITY VEHICLE	1522	161	10.58%
	MINIVAN	480	61	12.71%
	FULL-SIZE VAN	87	15	17.24%
	HEAVY DUTY	302	26	8.61%
2002	SEDAN	7263	781	10.75%
	STATION WAGON	203	27	13.30%
	PICKUP	3819	314	8.22%
	SPORT/UTILITY VEHICLE	1730	176	10.17%
	MINIVAN	560	77	13.75%
	FULL-SIZE VAN	80	7	8.75%
	HEAVY DUTY	254	21	8.27%
2003	SEDAN	7344	654	8.91%



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2003	STATION WAGON	208	19	9.13%
	PICKUP	3774	302	8.00%
	SPORT/UTILITY VEHICLE	2077	178	8.57%
	MINIVAN	474	45	9.49%
	FULL-SIZE VAN	127	14	11.02%
	HEAVY DUTY	271	20	7.38%
2004	SEDAN	7201	552	7.67%
	STATION WAGON	166	15	9.04%
	PICKUP	4426	281	6.35%
	SPORT/UTILITY VEHICLE	2393	166	6.94%
	MINIVAN	614	35	5.70%
	FULL-SIZE VAN	86	8	9.30%
	HEAVY DUTY	268	26	9.70%
2005	SEDAN	7940	528	6.65%
	STATION WAGON	290	15	5.17%
	PICKUP	4313	267	6.19%
	SPORT/UTILITY VEHICLE	2440	162	6.64%
	MINIVAN	765	48	6.27%
	FULL-SIZE VAN	98	7	7.14%
	HEAVY DUTY	242	22	9.09%
2006	SEDAN	8136	455	5.59%
	STATION WAGON	247	15	6.07%
	PICKUP	4472	258	5.77%
	SPORT/UTILITY VEHICLE	2289	140	6.12%
	MINIVAN	696	42	6.03%
	FULL-SIZE VAN	149	9	6.04%
	HEAVY DUTY	93	5	5.38%
2007	SEDAN	979	81	8.27%
	STATION WAGON	26	3	11.54%
	PICKUP	808	50	6.19%
	SPORT/UTILITY VEHICLE	301	27	8.97%
	MINIVAN	53	7	13.21%
	FULL-SIZE VAN	29	2	6.90%
	HEAVY DUTY	17	2	11.76%
2008	SEDAN	7009	257	3.67%
	STATION WAGON	147	6	4.08%
	PICKUP	3858	128	3.32%
	SPORT/UTILITY VEHICLE	2188	81	3.70%
	MINIVAN	397	24	6.05%
	FULL-SIZE VAN	120	17	14.17%
	HEAVY DUTY	172	15	8.72%
2009	SEDAN	724	55	7.60%
	STATION WAGON	16	3	18.75%



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2009	PICKUP	340	26	7.65%
	SPORT/UTILITY VEHICLE	174	15	8.62%
	MINIVAN	16	2	12.50%
	FULL-SIZE VAN	20	8	40.00%
	HEAVY DUTY	14	1	7.14%
2010	SEDAN	5175	178	3.44%
	STATION WAGON	126	2	1.59%
	PICKUP	2266	76	3.35%
	SPORT/UTILITY VEHICLE	1532	39	2.55%
	MINIVAN	253	15	5.93%
	FULL-SIZE VAN	38	6	15.79%
	HEAVY DUTY	86	9	10.47%
2011	SEDAN	804	44	5.47%
	PICKUP	446	19	4.26%
	SPORT/UTILITY VEHICLE	270	13	4.81%
	MINIVAN	56	4	7.14%
	FULL-SIZE VAN	7	2	28.57%
	HEAVY DUTY	13	1	7.69%
2012	SEDAN	1364	80	5.87%
	STATION WAGON	17	1	5.88%
	PICKUP	294	12	4.08%
	SPORT/UTILITY VEHICLE	796	30	3.77%
	MINIVAN	113	10	8.85%
	FULL-SIZE VAN	19	2	10.53%
2013	SPORT/UTILITY VEHICLE	11	2	18.18%
TOTALS		191683	18880	9.85%

Summary By Vehicle Type

Vehicle Type	Total	Failures	Percentage
SEDAN	97481	9846	10.10%
STATION WAGON	2238	216	9.65%
PICKUP	55382	5290	9.55%
SPORT/UTILITY VEHICLE	25032	2267	9.06%
MINIVAN	6307	657	10.42%
FULL-SIZE VAN	1822	246	13.50%
HEAVY DUTY	3421	358	10.46%
TOTALS	191683	18880	9.85%